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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorn	ney Docket No.	550718-093	
First Inventor		Yukari Hashizume	
	BINDER INSERT		
Title		ET 020040124 TIG	

Express Mail Label No. | LL 838840134 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) [Total Pages | 10 Specification 3. [**X**] Computer Readable Form (CRF) (preferred arrangement set forth b - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, paper or a computer program listing appendix Statements verifying identity of above copies Background of the Invention Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. Claim(s) Power of (Une kecuted) 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. (when there is an assignee) Attorney English Translation Document (if applicable) 4. **X** Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Unexecuted Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) **Preliminary Amendment** 13. Return Receipt Postcard (MPEP 503) 14. X (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. 🗶 Other: check for \$740 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:___ Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below Thompson Hine LLP Name 2000 Courthouse Plaza, N.E. 10 West Second Street Address 45402-1758 City Dayton State Ohio Zip Code USA Country Telephone 937-443-6600 Fax 937-443-6635 Registration No. (Attorney/Agent) 44815 John F. Kane Name (Print/Type) Signature Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYN	MENT
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(\$) 740.00

sound to a conection of information offices it displays a valid OWB control fightper					
Complete if Known					
Application Number					
Filing Date	October 19, 2001				
First Named Inventor	Yukari Hashizume				
Examiner Name					
Group Art Unit					
Attorney Docket No.	550718-093				

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overneyments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:	Large Small			
Account Number 20-0809	Entity Entity Fee	Fee Paid		
Deposit	Code (\$) Code (\$)	1 00 1 414		
Account Name Thompson Hine LLP	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to			
Check Credit card Money Other	Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 355 Utility filing fee 740.00	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
CUDTOTAL (4) ((t) 540.00	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 16 -20** = 0 X = =0.00	143 440 243 220 Design issue fee			
Claims	144 600 244 300 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
Lorgo Entitus Consul Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 ČFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0.00	Other fee (specify)			
°or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) .0	.00		

SUBMITTED BY				Complete (ii	Complete (if applicable)	
Name (Print/Type)	John F. Kane		Registration No. (Attorney/Agent) 44,815	Telephone	(937)443-6816	
Signature	Joh	L. Kan		Date	10/19/01	

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